



710

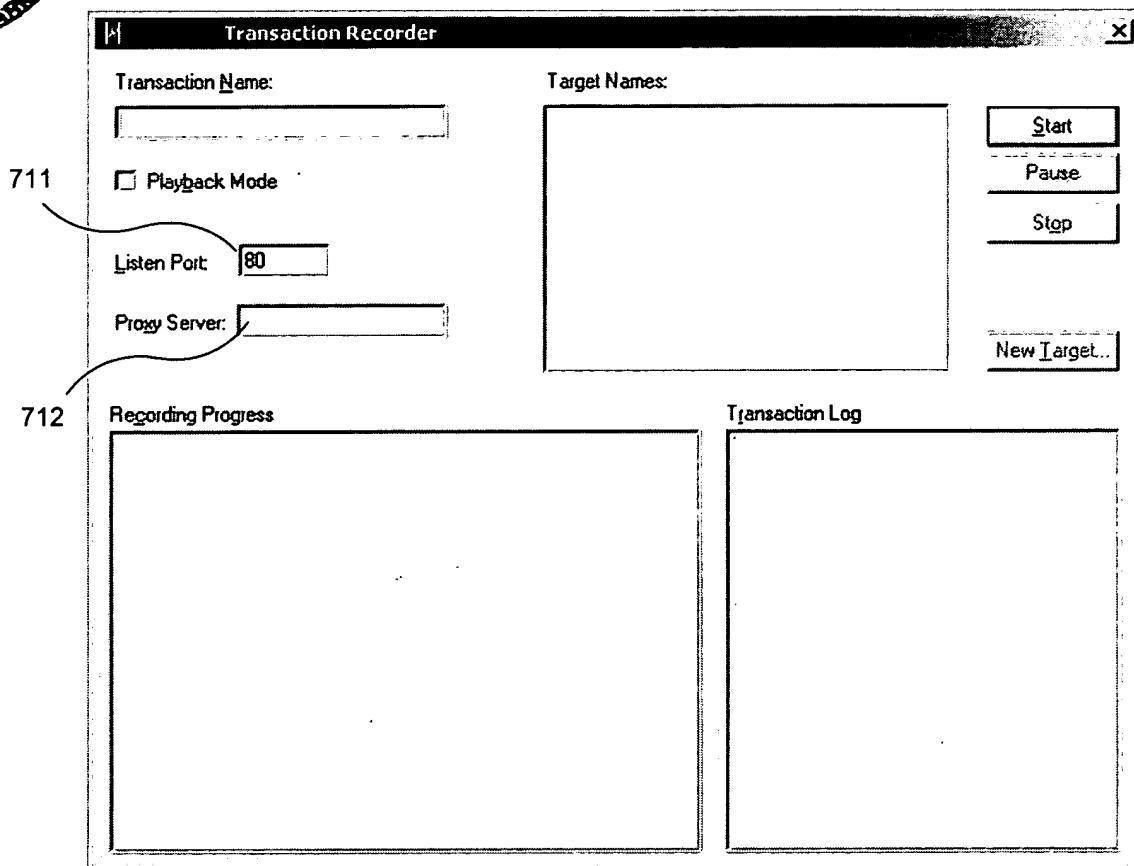


FIGURE 7A

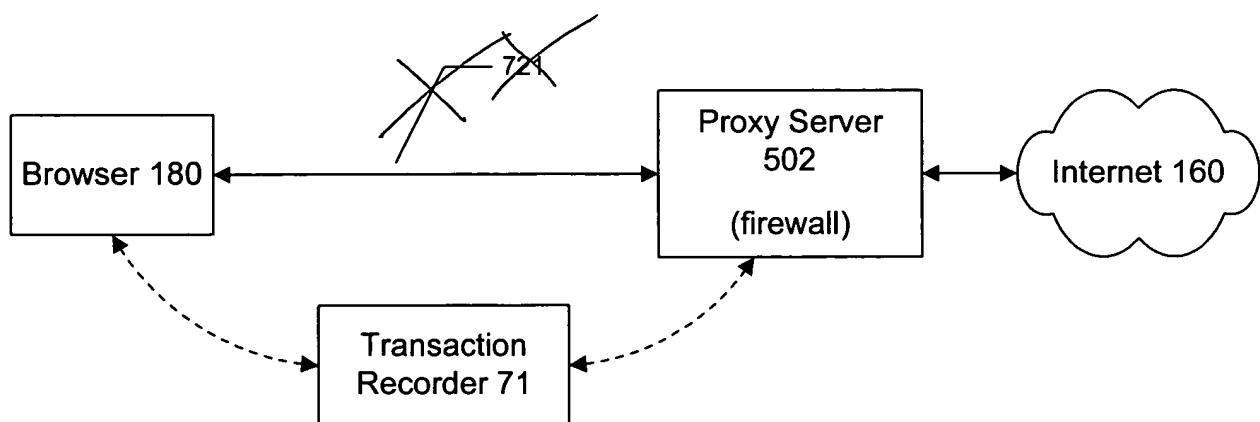


FIGURE 7B

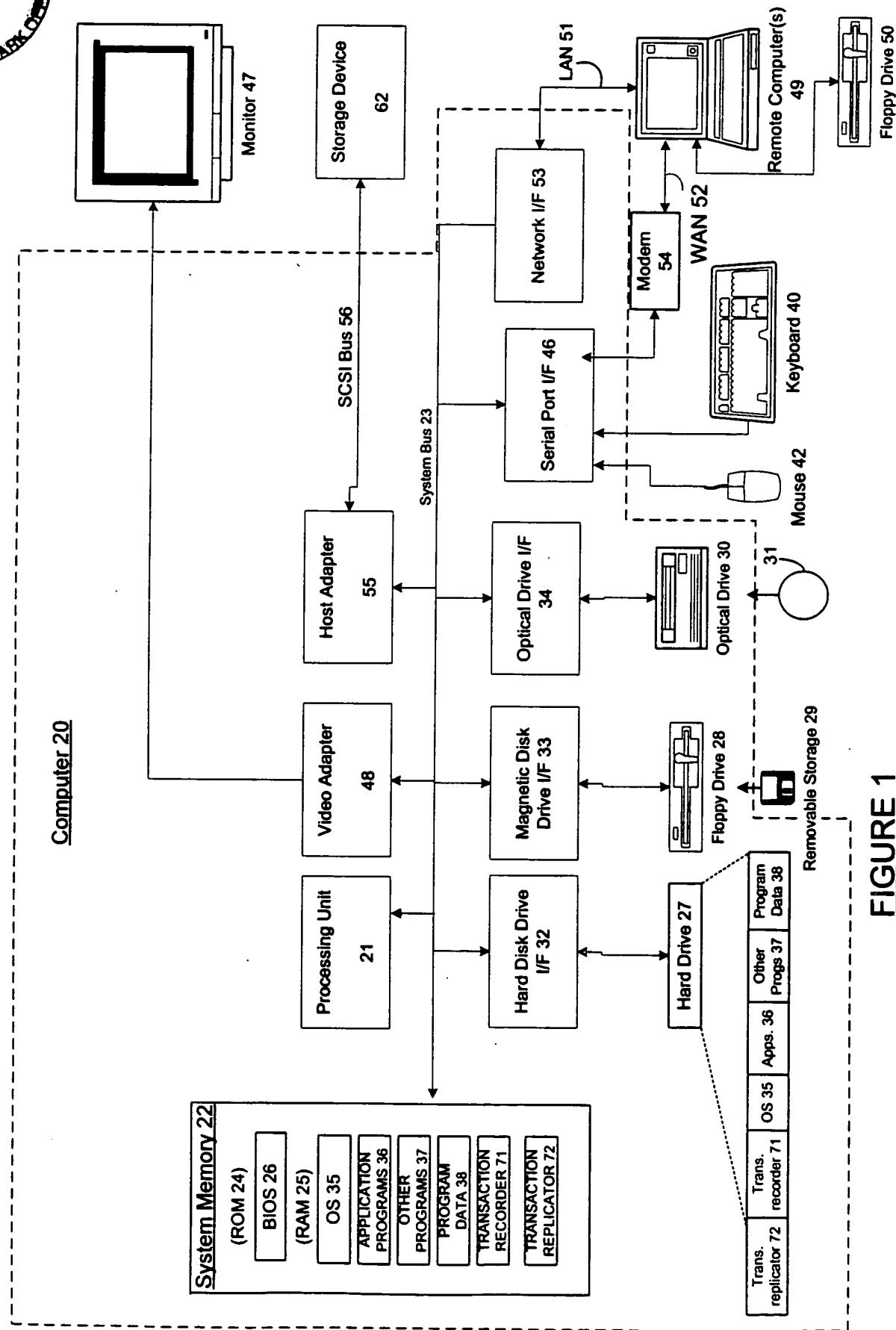
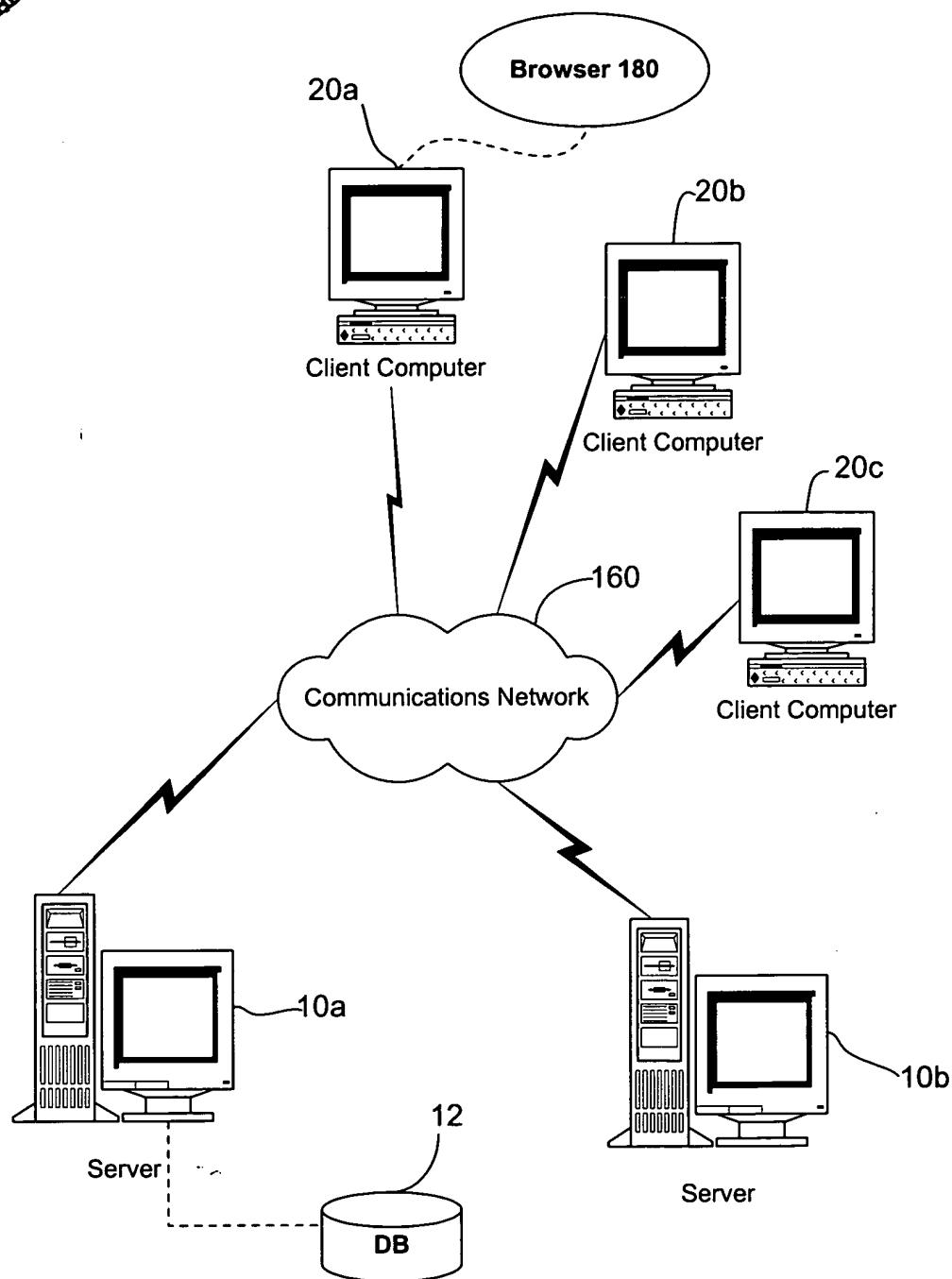


FIGURE 1



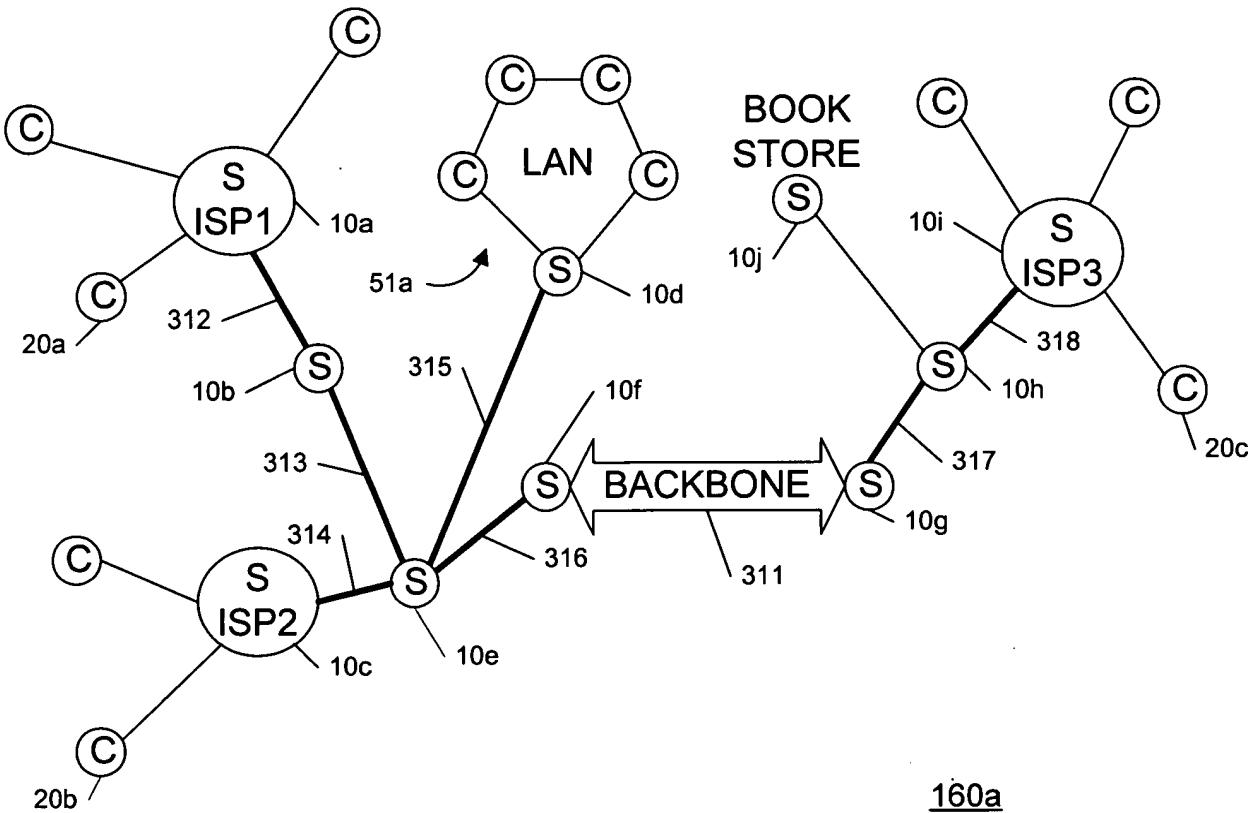
Docket No.: MSFT-0097/141553.1  
App. No.: 09/417,739 Filed: October 14, 1999  
TITLE: METHOD AND SYSTEM FOR RECORDING AND  
REPLAYING INTERNET TRANSACTIONS  
Inventors: Jerome D. Boss, et al.  
Attorney: Peter M. Ullman Phone: (215) 568-3100  
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**FIGURE 2**



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FIGURE 3



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Browser, 180

401

Welcome to MSN.COM – Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print

Address: http://www.msn.com

MSN Microsoft

Home Hotmail People Shopping MSN Search Microsoft.com Help

(try it here!)

Search the Web for [ ] using MSN [ ] ⑨ 411

Autos Air Tickets Downloads Free Games Movie Times Weather  
 Back to School E-cards Free Home Pages Sports Scores White Pages  
 Business Buy Books E-mail Get Online Stock Quotes Yellow Pages  
 Buyer's Guide Buy Music Chat Encyclopedia TV Listings More...  
 Computing & Web Get news, weather, and other information for your local area.  
 Entertainment Type a U.S. zip code [ ] Enter Click here for areas outside the U.S.

GamesKasparov!

Health Home & Real Estate MSN Insider News Personal Finance Radios & Video Reference & Ed New! Sports Travel Women

Today on MSN [ ] edit

The Net is Y2K-ready ... isn't it?

Best Bets

- Best games to buy
- Mariah's Song, free!
- Free \$10 book coupon

Travel

(try it here!)

- Check tomorrow's weather
- 8 great outdoor adventures
- 5 ways to stay stress-free

Internet

FIG. 4

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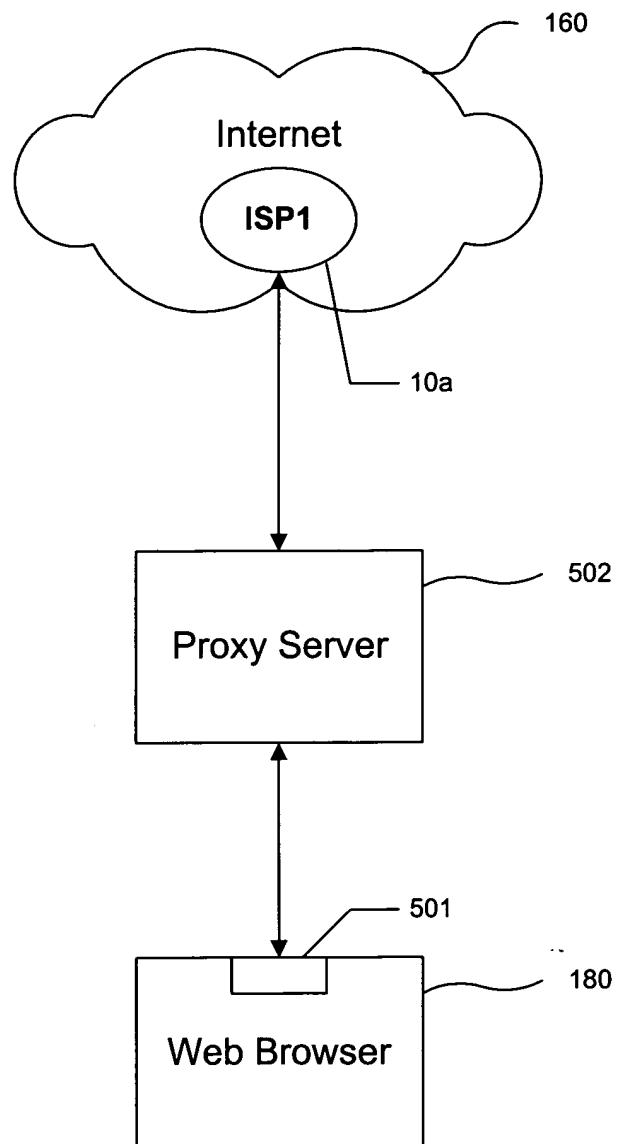
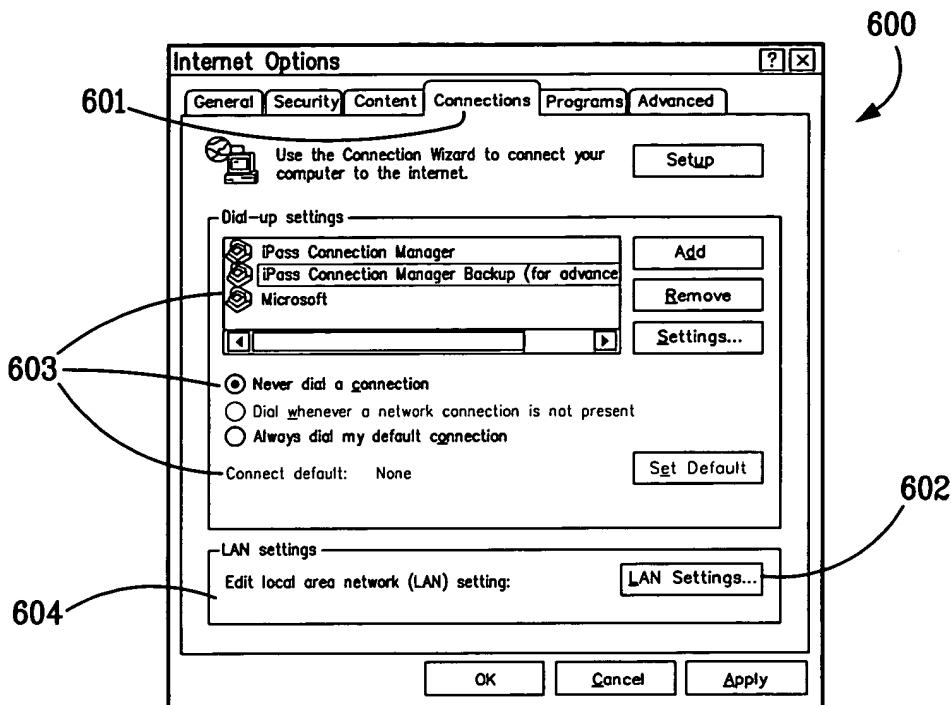


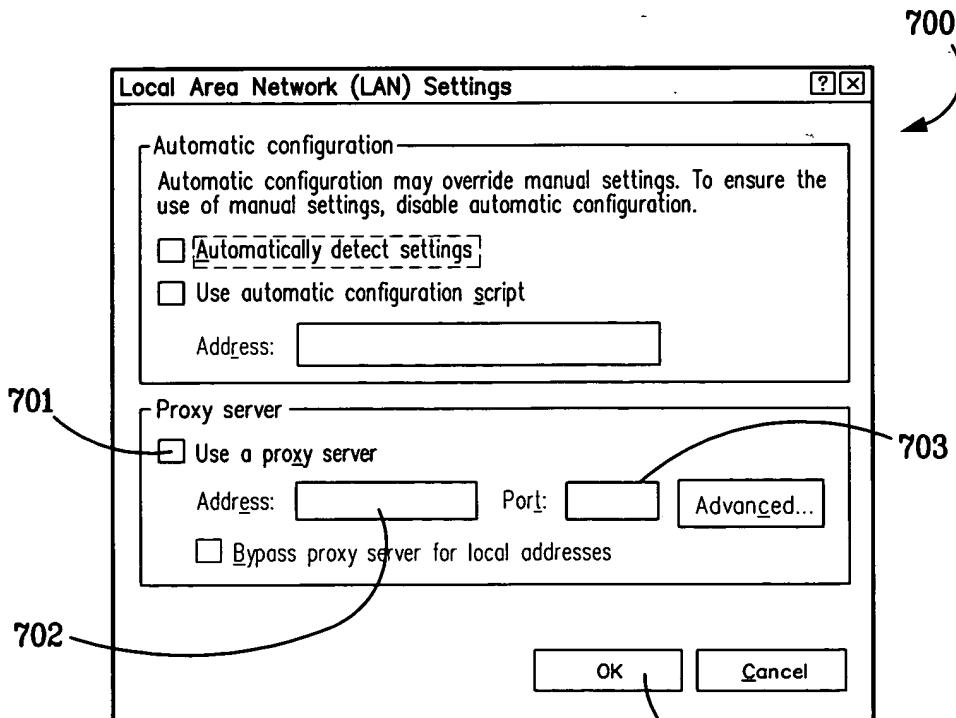
FIGURE 5



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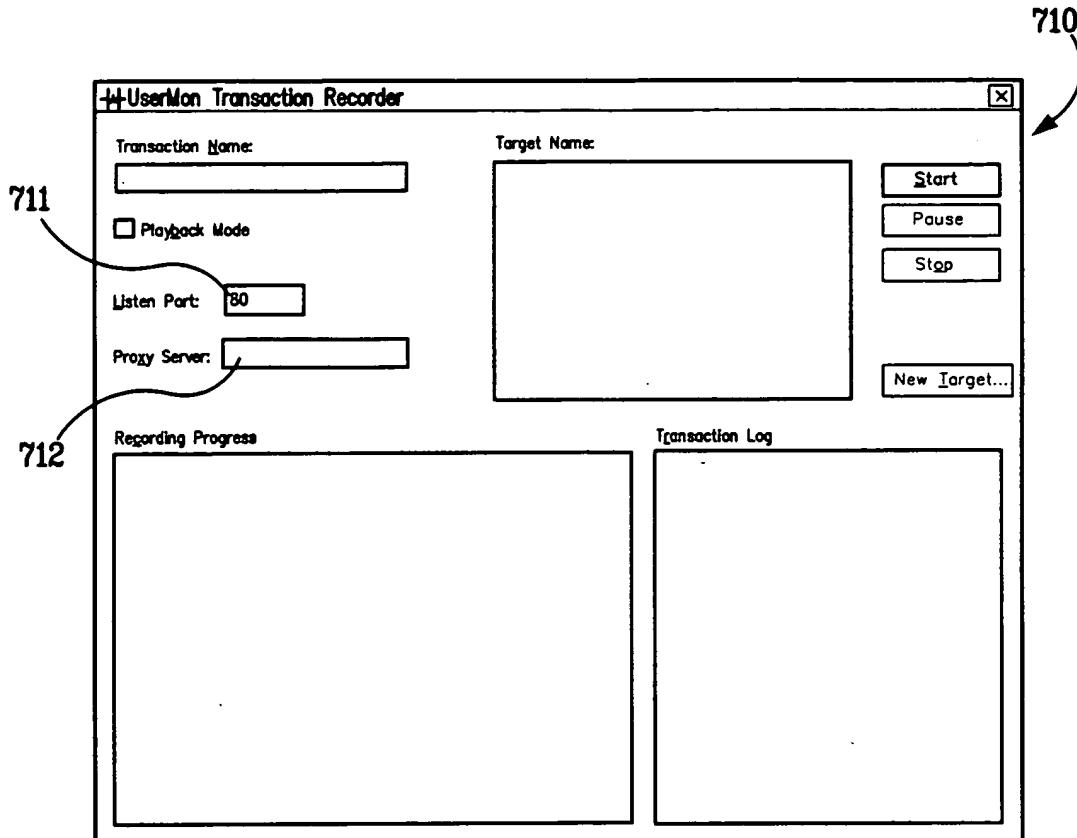
*FIG. 6*



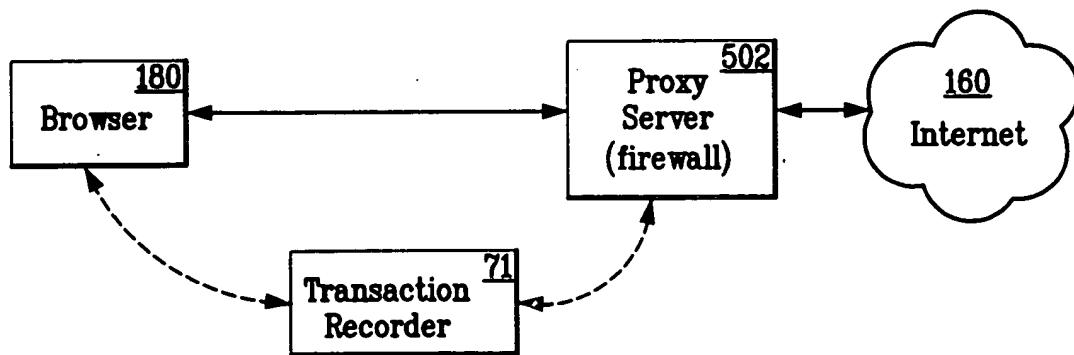
*FIG. 7*



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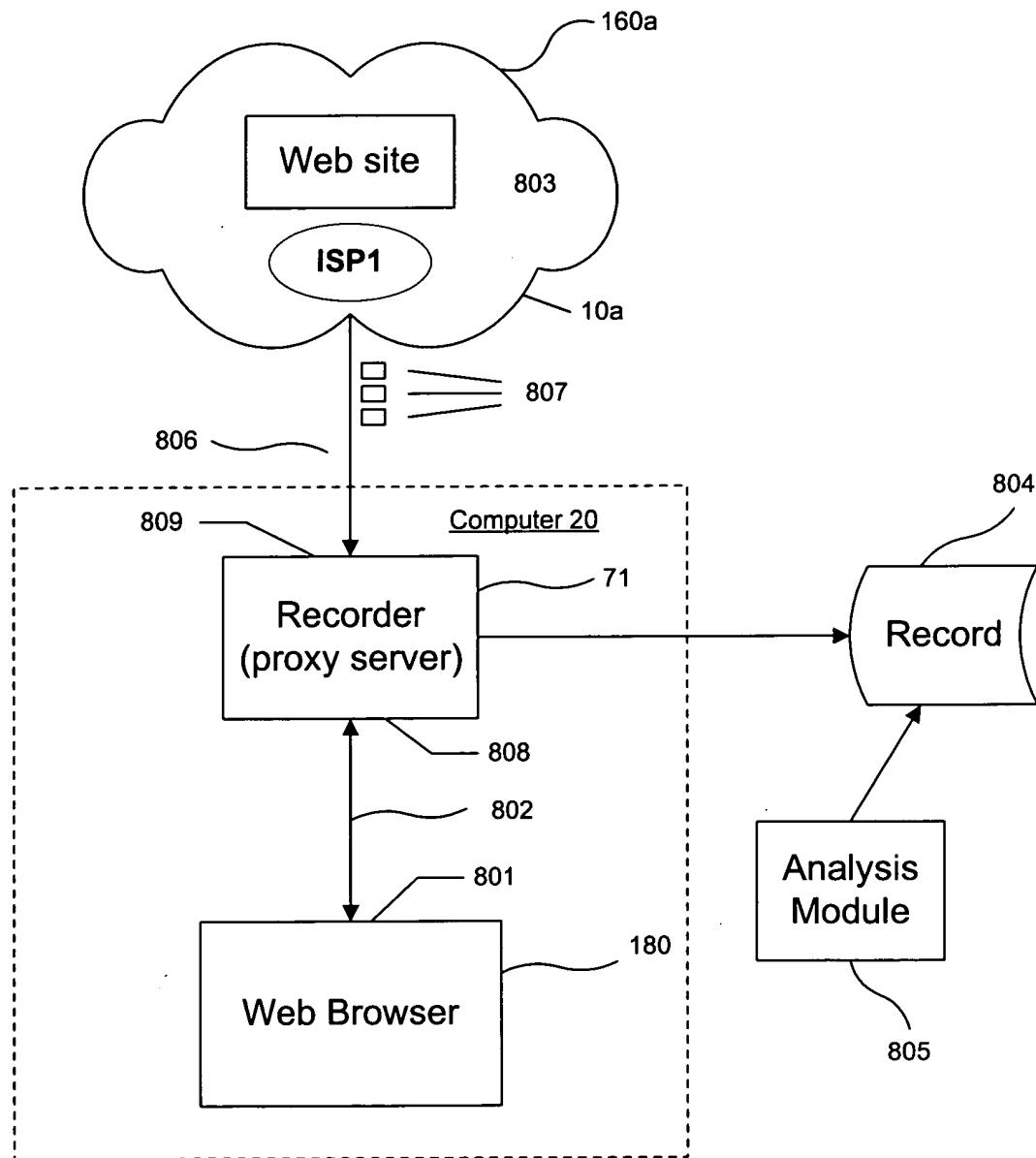
*FIG. 7A*



*FIG. 7B*



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**FIGURE 8**

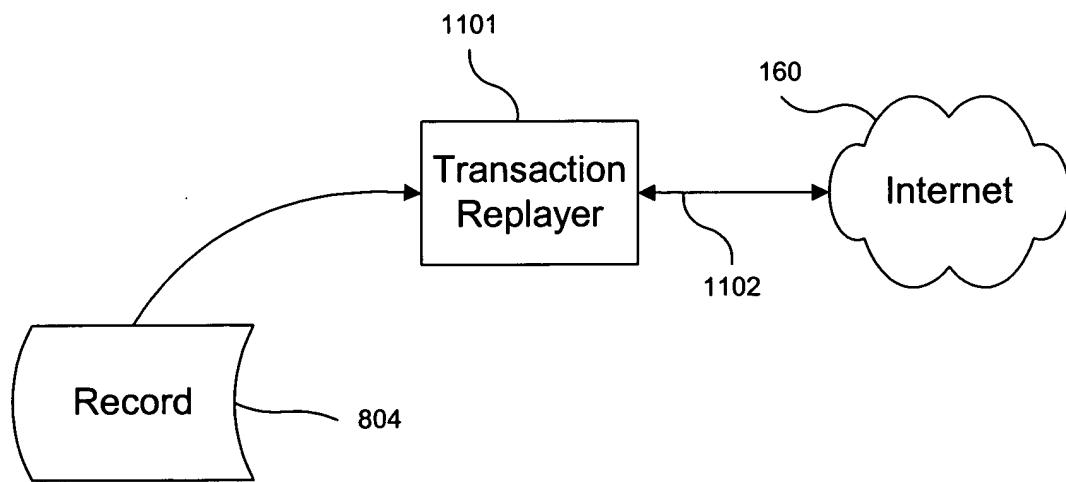


### Web Page (410a)

Hyperlink 411a --> URL 1 (401a)  
Hyperlink 411b --> URL 2 (401b)  
Hyperlink 411c --> URL 3 (401c)

•  
•  
•

### FIGURE 9



### FIGURE 11

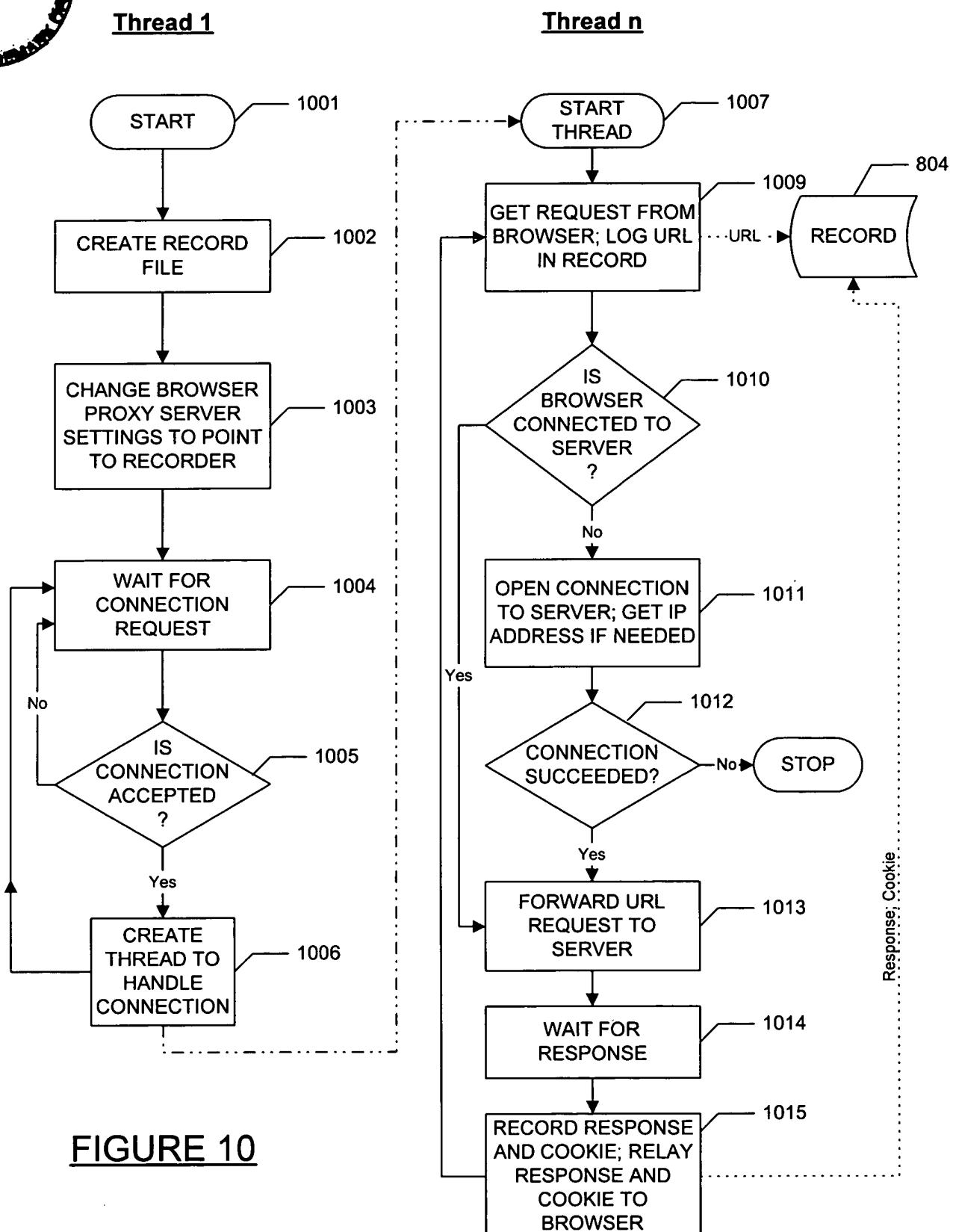


FIGURE 10



### Processing Routine

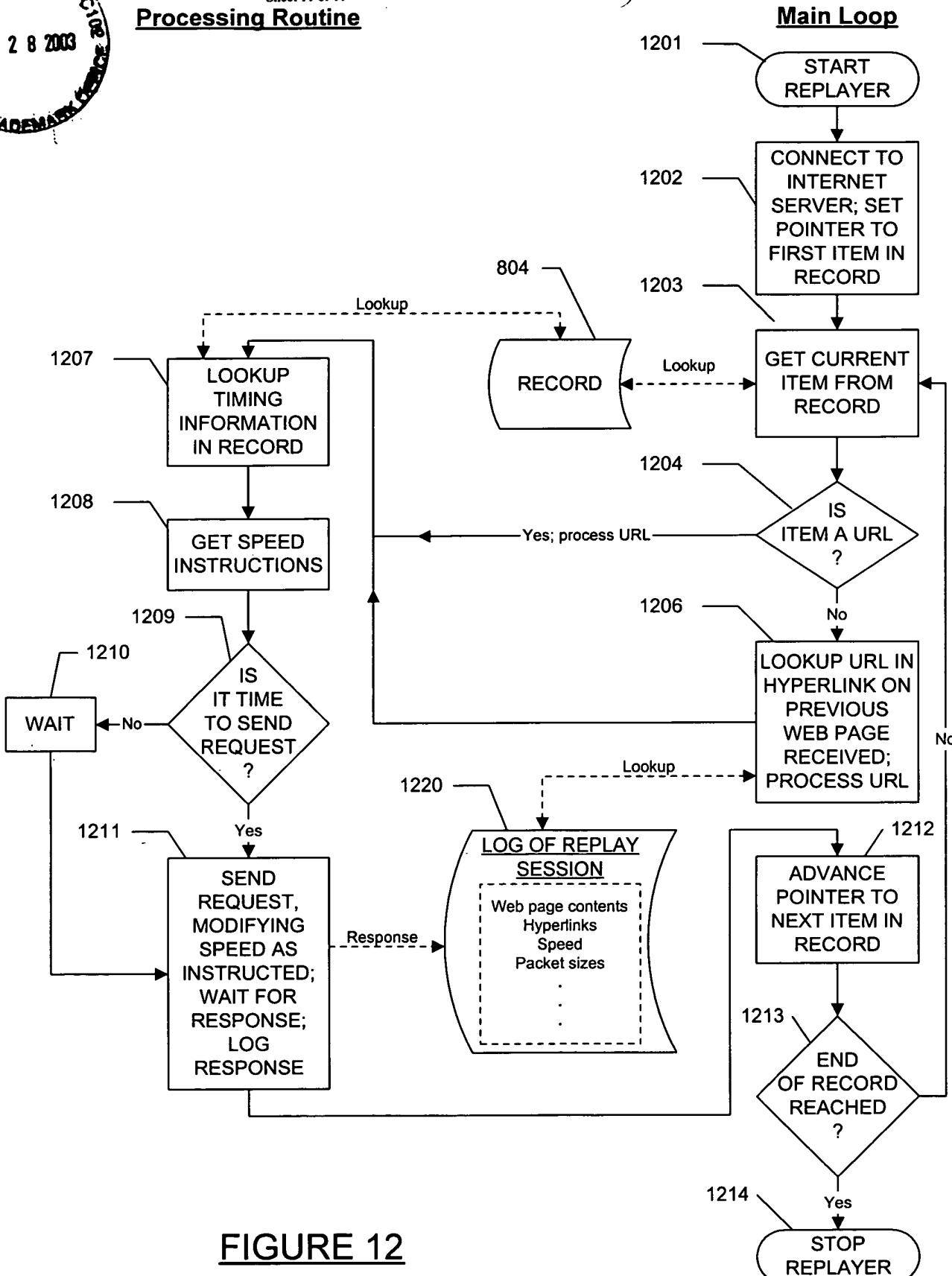


FIGURE 12